



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending April 24, 2011.

General

Strong winds, heavy rains, hail, and flash flooding were results of severe weather that passed through the state last week. Wind gusts of up to 95 mph occurred last week in the state. All 36 weather stations reported some measurable rainfall last week. The greatest precipitation amount was recorded at Fayetteville with 7.62 inches, followed by 7.51 inches recorded at Harrison. Producers had only 3.1 days suitable for fieldwork last week. Topsoil moisture supplies were 1 percent very short, 9 percent short, 50 percent adequate, and 40 percent surplus. Subsoil moisture supplies were 4 percent very short, 17 percent short, 56 percent adequate and 23 percent surplus. Low temperatures ranged from 32 degrees Fahrenheit at Calico Rock and Gilbert to 55 degrees Fahrenheit at Monticello and Rowher. Highs ranged from 84 degrees Fahrenheit at Fayetteville to 97 degrees Fahrenheit at Little Rock.

Crops

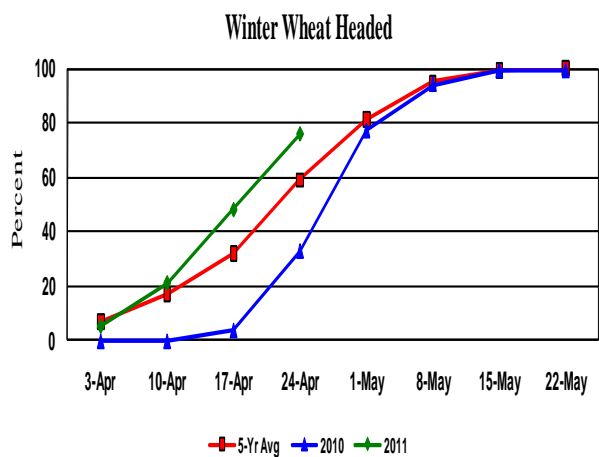
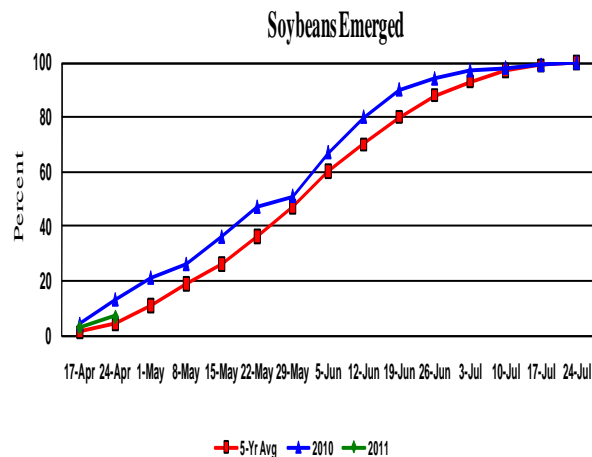
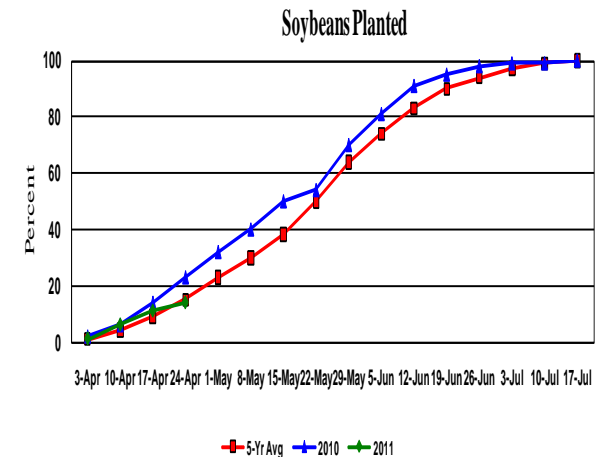
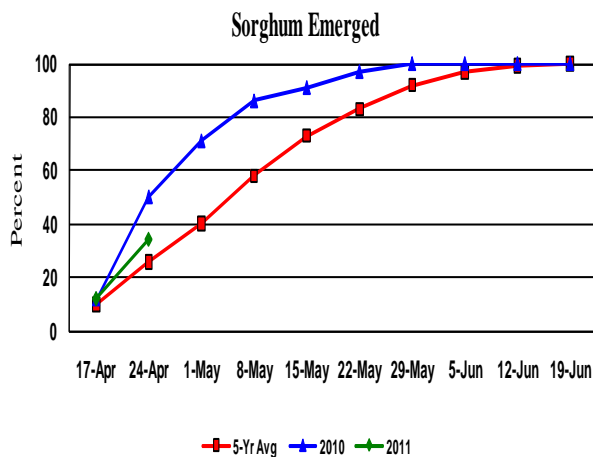
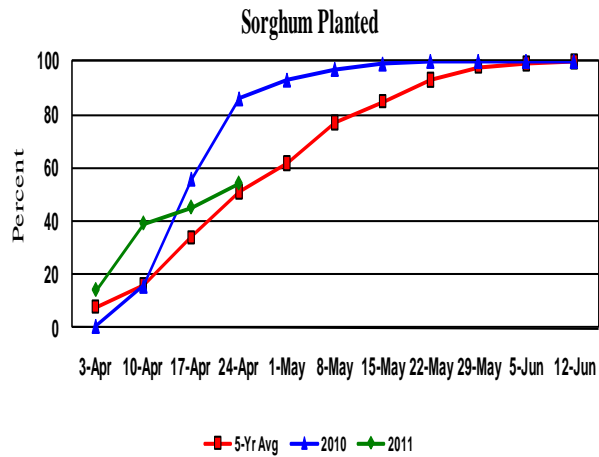
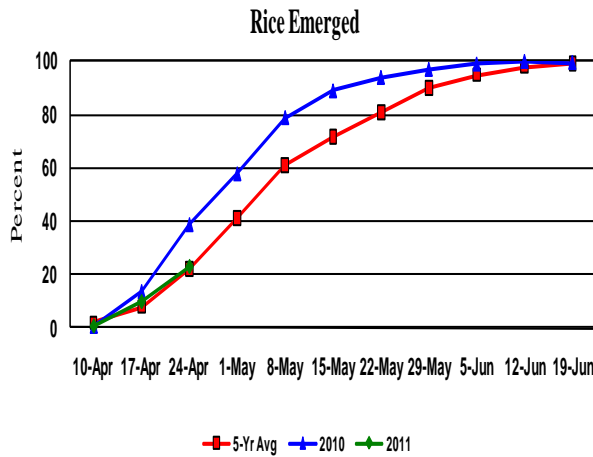
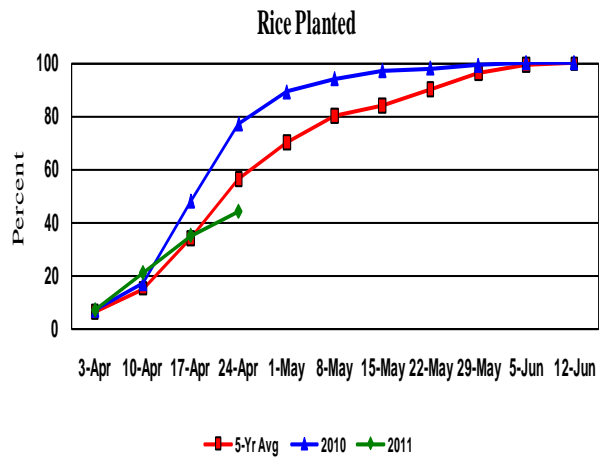
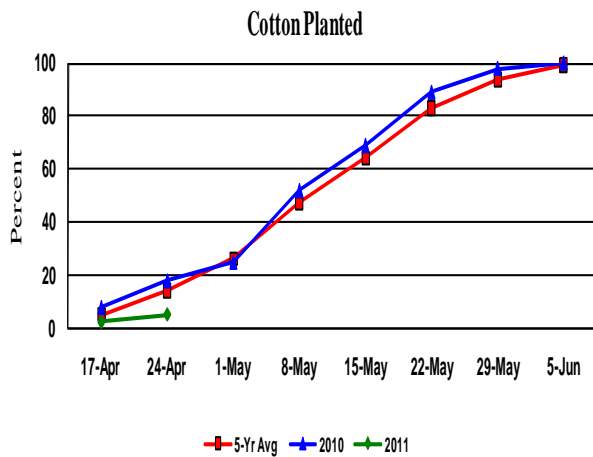
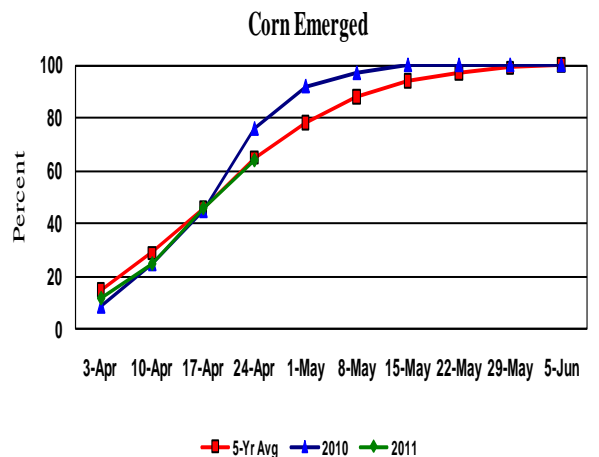
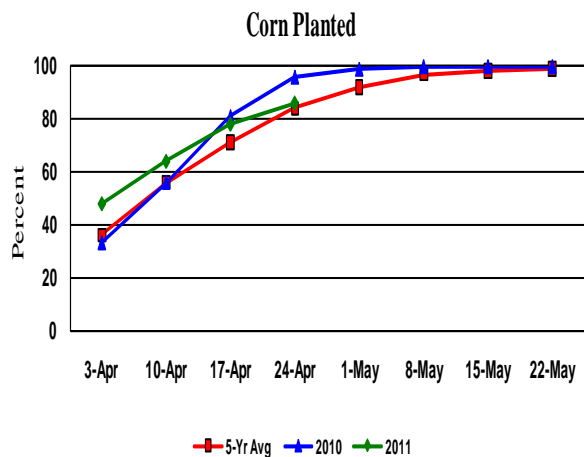
Corn planted last week was at 86 percent, with emergence at 64 percent. The cotton crop was 5 percent planted, with 2 percent of the cotton crop emerged. Farmers had 44 percent of the rice crop planted last week, with emergence at 23 percent by week’s end. Sorghum was at 54 percent planted, with 34 percent emerged. Producers had 14 percent of the soybean crop planted by week’s end, with soybean emergence at 7 percent. The winter wheat crop was 76 percent headed. Winter wheat was in mostly fair to good condition last week. Stripe rust was reported to be increasing in severity in some areas of the state. Field work was limited last week due to the heavy rains and wet soil conditions across much of the state. However, some producers were able to work in the field and apply pre-emergence herbicides and continue planting activities.

Livestock

Livestock were in mostly fair to good condition last week. Pasture and range, as well as hay crops were in mostly fair to good condition by week’s end. Seasonable temperatures and rain aided warm season forages. Dry ponds were beginning to fill up with the recent heavy rains.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Planted	86	78	96	84
	Emerged	64	46	76	65
Cotton	Planted	5	2	18	14
	Emerged	2	0	6	1
Rice	Planted	44	35	77	56
	Emerged	23	10	39	22
Sorghum	Planted	54	45	86	51
	Emerged	34	12	50	26
Soybeans	Planted	14	11	23	15
	Emerged	7	3	13	4
Winter Wheat	Headed	76	48	33	59

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	8	34	47	10
Hay-Alfalfa	0	3	30	67	0
Hay-Other	4	16	44	36	0
Pasture and Range	2	11	39	44	4



Temperatures and Precipitation Week Ending April 24, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending April 24	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	84	45	5	7.62	10.08	3.98	16.12	13.99
	Harrison	86	45	3	7.51	10.04	3.82	17.28	14.58
N. Central	Calico Rock	88	32	4	4.52	7.76	4.08	18.00	15.83
	Gilbert	88	32	1	2.52	6.22	3.73	16.55	14.66
	Greers Ferry	88	49	3	2.03	4.13	4.68	15.14	18.06
	Mtn. Home	89	43	2	6.62	10.34	3.91	19.98	15.42
Northeast	Batesville	89	42	6	2.19	5.58	4.40	19.77	16.76
	Blytheville	86	50	6	1.41	5.18	4.80	14.49	18.44
	Jonesboro	85	50	6	1.48	4.40	4.54	15.21	17.08
	Keiser	87	50	5	2.34	8.59	4.51	18.54	18.21
	Newport	87	44	2	2.16	4.94	4.68	14.60	17.70
W. Central	Booneville	89	46	2	5.96	8.60	3.92	15.55	15.37
	Clarksville	89	41	2	3.61	5.69	4.14	14.53	15.63
	Dardanelle	88	48	4	4.77	7.81	3.94	15.02	16.14
	Ft. Smith	90	51	4	3.48	6.85	3.56	11.37	13.61
	Mena	85	37	4	4.70	8.10	4.73	15.34	18.32
	Ozark	88	41	2	3.88	6.66	3.46	15.47	14.73
Central	Conway	89	42	5	1.97	5.24	4.63	14.25	17.11
	Hot Springs	88	43	7	3.34	5.53	4.90	12.97	19.32
	Little Rock	97	50	8	3.03	5.65	5.03	15.58	18.25
	Morrilton	89	45	5	3.92	6.86	4.07	15.71	16.46
	N. Little Rock	90	49	5	2.73	4.91	4.65	13.87	17.55
E. Central	Brinkley	86	45	4	1.80	6.70	4.74	16.60	18.47
	Marianna	87	51	6	3.23	6.69	4.99	16.58	20.12
	Stuttgart	91	47	5	2.75	5.80	4.88	14.52	18.54
	West Memphis	90	52	7	2.05	5.85	5.09	14.91	20.45
Southwest	DeQueen	88	53	8	6.49	8.60	4.51	12.96	18.33
	Hope	89	40	6	5.21	7.20	4.56	13.26	19.04
	Texarkana	90	53	7	2.18	3.94	3.72	9.39	15.76
S. Central	Camden	90	39	5	3.86	6.36	4.43	14.71	19.62
	El Dorado	90	54	8	2.20	3.40	4.31	9.76	19.96
	Warren	88	53	8	1.91	2.58	4.98	8.05	22.09
Southeast	Eudora	90	46	7	1.61	3.99	5.75	12.55	24.04
	Monticello	91	55	11	2.57	4.19	5.03	11.25	22.00
	Pine Bluff	89	53	7	3.96	7.22	4.80	13.79	19.45
	Rohwer	88	55	6	1.85	4.55	4.83	10.59	20.81

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
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Renee Fair, Meteorologist in Charge